tubular member **75** having an integral frustoconical member **77** at its lower end may be identical to elongated member **11** and frustoconical member **14** of FIG. **1**. As shown in FIG. **1**, the bottom edge **79** of frustoconical member **77** is fluted. A grid **80** is mounted on tubular member **75**. The grid **80** may be identical in all respects to grid **27** of FIGS. **7–10** except that it has four legs **81** molded integrally with rim **82** thereof. The fluted edge **79** of frustoconical member **77** can rest on the bottom **40** of receiver **37** (FIG. **1**) and the upper ends **82** of legs **81** will bear against the underside of receiver top **50**. The dimensions are such that the foregoing arrangement will cause the sides of adsorbent units **17** to bulge out into good contact with the inner surface of cylindrical housing **39** of receiver-dryer **37**. Instead of having the fluted edge **79** of frustoconical member **77** rest on bottom **40**, a rolled bead (not shown) may be provided on pipe **52** which is to be engaged with the inner upper narrow end of frustoconical member **77** to thereby limit the downward movement of the latter.

In FIGS. **17** and **18** yet another embodiment **10***c* of the present invention is shown. In this embodiment the holder **85** includes an elongated tube **87** having upwardly oriented annular serrations **89** and a grid **27'** integrally molded therewith at its upper end. Diametrically opposed cutouts **90** may be located at the lower end of tube **87**. A pair of adsorbent units **17** are mounted on tubular member **87**. A frustoconical member **91** is provided with a fluted lower edge **92**. Molded integrally with frustoconical member **91** is a tubular member **93** having internal downwardly oriented annular serrations **94**. Four legs **95** have their upper ends molded integrally with fluted edge **92** at 90° intervals.

The embodiment of FIGS. **17** and **18** is installed in a receiver dryer **37** in the following manner. The holder **85** is in assembled condition with adsorbent units **17** mounted on elongated tube **87** between frustoconical member **91** and grid **27'** (FIG. **18**). The central refrigerant pipe **52** (FIG. **1**) is inserted through tubular member **87** until a rolled bead **97** on pipe **52'** engages the top of central tubular member **34** (FIGS. **7–10**) of grid **27'**. Pipe **52'** is identical to pipe **52** of FIG. **1** except that it has the rolled bead **97** thereon. Thereafter, when the pipe **52'** with the receiver top **50** are placed in position on the receiver body **39**, the lower ends of legs **95** will bear against the inner surface **99** (FIG. **18**) of receiver bottom **40**. The dimensions are such that the distance between bottom inner surface **99** and rolled bead **97** will cause the sides of adsorbent units **17** to bulge outwardly into contact with the internal surface of receiver housing **39**.

In FIGS. **19** and **20** another embodiment **10***d* of an adsorbent unit assembly is shown. In this embodiment the elongated tube **100** may be identical in all respects to elongated tube **12** of FIG. **4** including the downwardly oriented annular serrations and an integral frustoconical member **101** having a fluted edge **102**. Additionally, the adsorbent units **17** are identical to those described relative to FIG. **2**. A grid member **27** may be identical in all respects to the grid member of FIGS. **3** and **7–10**. In addition to the foregoing structure, a coil spring **103** has a lower end **104** which bears on the upper surface of grid member **27**. Also, a nut **105** is provided having internal annular upwardly oriented serrations **107**. The nut **105** is installed as shown in FIG. **20**, and it is moved downwardly to compress spring **103** between it and grid member **27**. As can be seen from FIG. **20**, the underside **107** of adsorbent unit **17** bears on the outer surface of frustoconical member **101**, and the spring **103** bears on the upper surface of grid member **27**. Thus, adsorbent units **17** are compressed between grid member **27** and frustoconical member **101**. After the adsorbent unit assembly **10***d* has been installed, if the adsorbent within adsorbent units **17** should settle, the spring **103** will cause the grid member **27** to move downwardly to maintain the adsorbent in good compacted form, which, in turn, will cause the outer sides of the adsorbent unit **17** to bulge outwardly into good contact with the inner surface of housing **39**. In an adsorbent unit assembly, such as shown in FIGS. **19** and **20**, the central tubular member of grid member **27** which engages the outer surface of tubular member **100** need not be serrated because it can be slidably mounted on the outer surface of tube **100**, considering that the serrations of the nut **105** and spring **103** will prevent grid member **27** from moving upwardly.

In FIGS. **21** and **22** yet another adsorbent unit assembly **10***e* is shown. This embodiment is essentially a reverse of the embodiment **10***d* of FIGS. **19** and **20**. The holder **109** includes a tubular member **110** having upwardly oriented annular serrations **111** and a grid member **27"** integrally molded with the top thereof. The other structure of grid member **27"** may be identical to that shown in FIGS. **7–10**. A pair of adsorbent units **17** are mounted on elongated tubular member **110**. In addition, a frustoconical member **112** is provided having an annular tubular extension **113** molded integrally therewith which slides up onto the lower end of tubular member **110**. A coil spring **114** is provided which encircles the lower end of tubular member **110**, and a nut **115** is provided with internal annular downwardly oriented serrations **117** which engage the upwardly oriented annular serrations **111** of tubular member **110**. The upper end **118** of spring **114** bears on an annular stepped portion on the inside of frustoconical member **112**, and the lower end **120** of spring **114** bears on nut **115**. In assembled condition, the compressed spring **114** places constant compression on adsorbent units **17** which are held between frustoconical member **112** and grid **27"**. While the tubular portion **113** of frustoconical member **112** has been described above as not having internal serrations, it will be appreciated, if desired, it can have downwardly oriented annular internal serrations to mesh with the upwardly oriented annular serrations **111** of tubular member **110**.

As with the embodiment of FIGS. **19** and **20**, in the embodiment of FIGS. **21** and **22**, the compressed spring **114** exerts continuous force on adsorbent units **17** so that they will remain in good contact with the internal side of receiver housing **39** even though the adsorbent therein may tend to settle.

While preferred embodiments of the present invention have been disclosed, it will be appreciated that it is not limited thereto but may be otherwise embodied within the scope of the following claims.

What is claimed is:

1. An adsorbent unit assembly comprising a holder, an elongated member on said holder, an enlarged portion on said elongated member, a cylindrical adsorbent unit, a central opening in said cylindrical adsorbent unit receiving said elongated member, and a grid on said elongated member on the opposite side of said adsorbent unit from said enlarged portion.

2. An adsorbent unit assembly as set forth in claim **1** wherein said enlarged portion is of generally frustoconical configuration, a smaller end on said frustoconical configuration secured to said elongated member, and a larger end on said frustoconical configuration remote from said smaller end.

3. An adsorbent unit assembly as set forth in claim **2** wherein said larger end is fluted.

4. An adsorbent unit assembly as set forth in claim **1** wherein said enlarged portion is located at an end of said elongated member.

5. An adsorbent unit assembly as set forth in claim 1 wherein said grid has an outer circular configuration.

6. An adsorbent unit assembly as set forth in claim 1 wherein said grid has a central grid portion mounted on said elongated member.

7. An adsorbent unit assembly as set forth in claim 6 wherein said central grid portion comprises a grid opening receiving said elongated member.

8. An adsorbent unit assembly as set forth in claim 7 including serrations on the outer surface of said elongated member.

9. An adsorbent unit assembly as set forth in claim 8 including second serrations on said grid opening engaging said serrations on said elongated member.

10. An adsorbent unit assembly as set forth in claim 6 wherein said grid includes a circular outer periphery, and an edge seal on said circular outer periphery.

11. An adsorbent unit assembly as set forth in claim 10 including an interfitting connection between said grid and said elongated member.

12. An adsorbent unit assembly as set forth in claim 11 wherein said interfitting connection comprises first serrations on said elongated member, and second serrations on said central grid portion.

13. An adsorbent unit assembly as set forth in claim 12 wherein said enlarged portion is of generally frustoconical configuration, a smaller end on said frustoconical configuration secured to said elongated member, and a larger end on said frustoconical configuration remote from said smaller end.

14. An adsorbent unit assembly as set forth in claim 13 wherein said larger end is fluted.

15. An adsorbent unit assembly as set forth in claim 1 including an interfitting connection between said grid and said elongated member.

16. An adsorbent unit assembly as set forth in claim 15 wherein said grid includes a circular outer periphery, and an edge seal on said circular outer periphery.

17. An adsorbent unit assembly as set forth in claim 1 wherein said adsorbent unit is compressed between said grid and said enlarged portion.

18. An adsorbent unit assembly as set forth in claim 1 including a plurality of cylindrical adsorbent units compressed between said grid and said enlarged portion on said elongated member.

19. An adsorbent unit assembly as set forth in claim 1 wherein said grid is integral with said elongated member.

20. An adsorbent unit assembly as set forth in claim 19 wherein said enlarged portion is attachable to said elongated member.

21. An adsorbent unit assembly as set forth in claim 19 including a plurality of legs extending outwardly from said enlarged portion.

22. An adsorbent unit assembly as set forth in claim 21 wherein said enlarged portion is attachable to said elongated member.

23. An adsorbent unit assembly as set forth in claim 19 including a spring biasing said enlarged member toward said grid.

24. An adsorbent unit assembly as set forth in claim 1 wherein said grid is a separate member which is mountable on said elongated member.

25. An adsorbent unit assembly as set forth in claim 24 including a plurality of legs extending upwardly from said grid.

26. An adsorbent unit assembly as set forth in claim 24 including a spring biasing said grid toward said enlarged member.

27. In a receiver dryer having a cylindrical housing and a central tube within said housing, the improvement comprising a holder, an elongated member on said holder positioned on said central tube, an enlarged member on said elongated member, a grid on said elongated member, at least one adsorbent unit having an outer periphery with said adsorbent unit being mounted on said elongated member and compressed between said grid and said enlarged member with said outer periphery of said adsorbent unit in engagement with said cylindrical housing.

28. In a receiver dryer as set forth in claim 27 including a circular outer periphery on said grid in engagement with said cylindrical housing.

29. In a receiver dryer as set forth in claim 28 wherein said elongated member is tubular.

30. In a receiver dryer as set forth in claim 29 wherein said enlarged member is frustoconical with a smaller end mounted on said elongated tubular member and a larger end remote from said elongated member.

31. In a receiver dryer as set forth in claim 30 wherein said larger end is fluted.

32. In a receiver dryer as set forth in claim 27 including an interfitting connection between said grid and said elongated member.

33. In a receiver dryer as set forth in claim 32 wherein said enlarged member is frustoconical with a smaller end mounted on said elongated member and a larger end remote from said elongated member.

34. In a receiver dryer as set forth in claim 33 wherein said larger end is fluted.

35. In a receiver dryer as set forth in claim 27 wherein said grid is integral with said elongated member.

36. In a receiver dryer as set forth in claim 35 wherein said enlarged portion is attachable to said elongated member.

37. In a receiver dryer as set forth in claim 35 including a plurality of legs extending outwardly from said enlarged portion.

38. In a receiver dryer as set forth in claim 37 wherein said enlarged portion is attachable to said elongated member.

39. In a receiver dryer as set forth in claim 27 including a spring biasing said enlarged member toward said grid.

40. In a receiver dryer as set forth in claim 27 wherein said grid is a separate member which is mountable on said elongated member.

41. In a receiver dryer as set forth in claim 40 including a plurality of legs extending upwardly from said grid.

42. In a receiver dryer as set forth in claim 40 including a spring biasing said grid toward said enlarged member.

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